APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Zadvernyuk, V. M.

Some Problems of Solar-Atmospheric Relations.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 40-47.
JPRS 60787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Prokacheva, V. G.

Possibility of Mapping the Ice Situation on Large Lakes by Photographs From Artificial Earth Satellites.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973, pp 48-55.
JPRS 60787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Snitkovskiy, A. I.

Additional Data for Short-Range Weather Forecasting.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 66-68.
JPRS 60787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Sitnikov, I. G.

Hydrodynamic Studies of Tropical Atmospheric Circulation and Low-Latitude Numerical Forecasting.
22 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 80-92.
JPRS 60787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Khromov, S. P.

Solar Cycles and Climate.
23 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 93-110.
JPRS 60787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Boldyrev, V. G.

Book Review: Issledovaniye Prirodnoy Sredy S Pilotiruyemykh Orbital'nykh Stantsiy (Study of the Natural Environment From Manned Orbital Stations.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1973, pp 114-116.
JPRS 60787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Yankovskiy, I. A.

Conferences, Meetings and Seminars.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 119-123.
JPRS 60787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

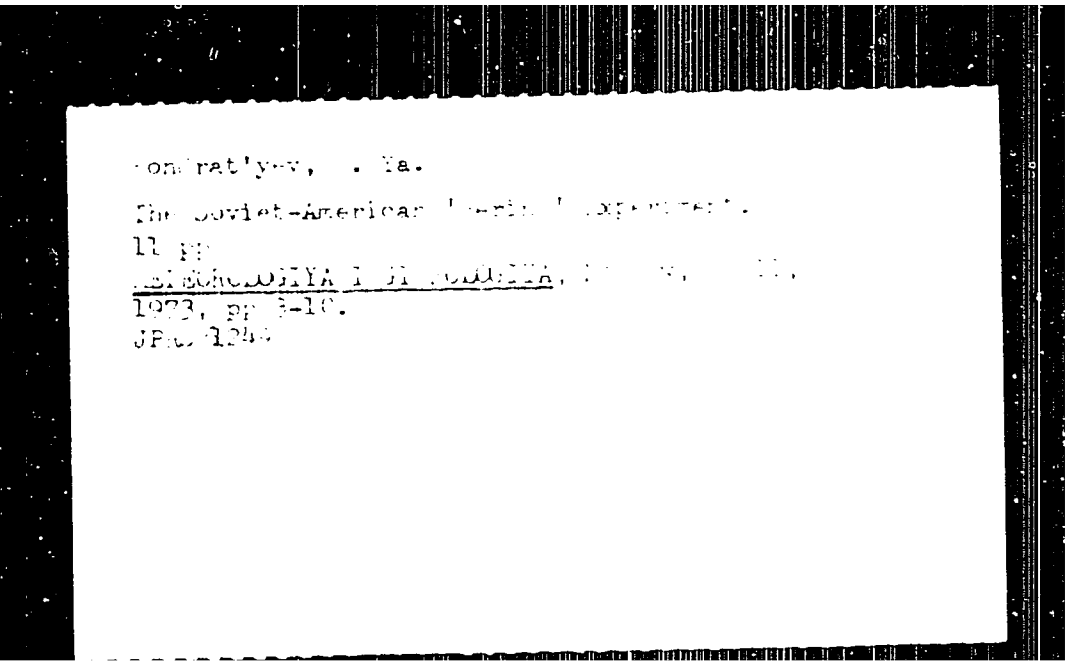
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Sokolov, A. A.

The All-Union Hydrologic Congresses.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 12, 1973,
pp 3 1/2
JPRS 60954

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



·on rat'y··, . Ya.

The Soviet-American [illegible] Experiment.

11 pp

[illegible], [illegible], [illegible],

1973, pp 3-10.

JPRS 1244

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

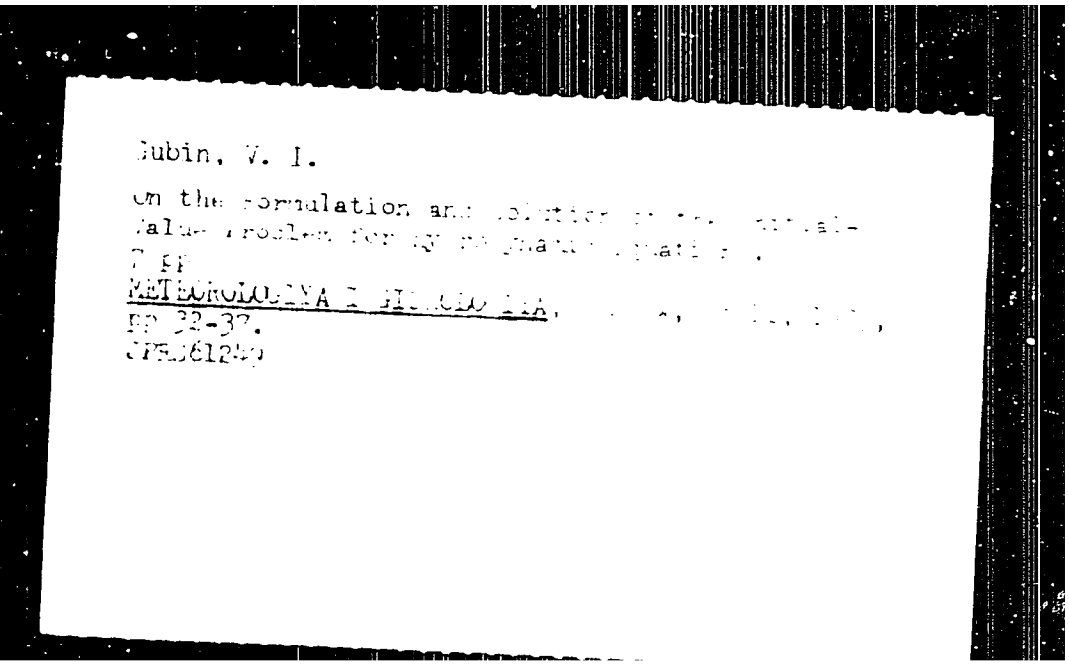
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Gruza, [illegible]

[illegible] the principle [illegible]
predictability [illegible]
weather forecasting [illegible].
16 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible],
pp 22-31.
JPRS 61243

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Gubin, V. I.

On the formulation and solution [illegible] value problem for [illegible]

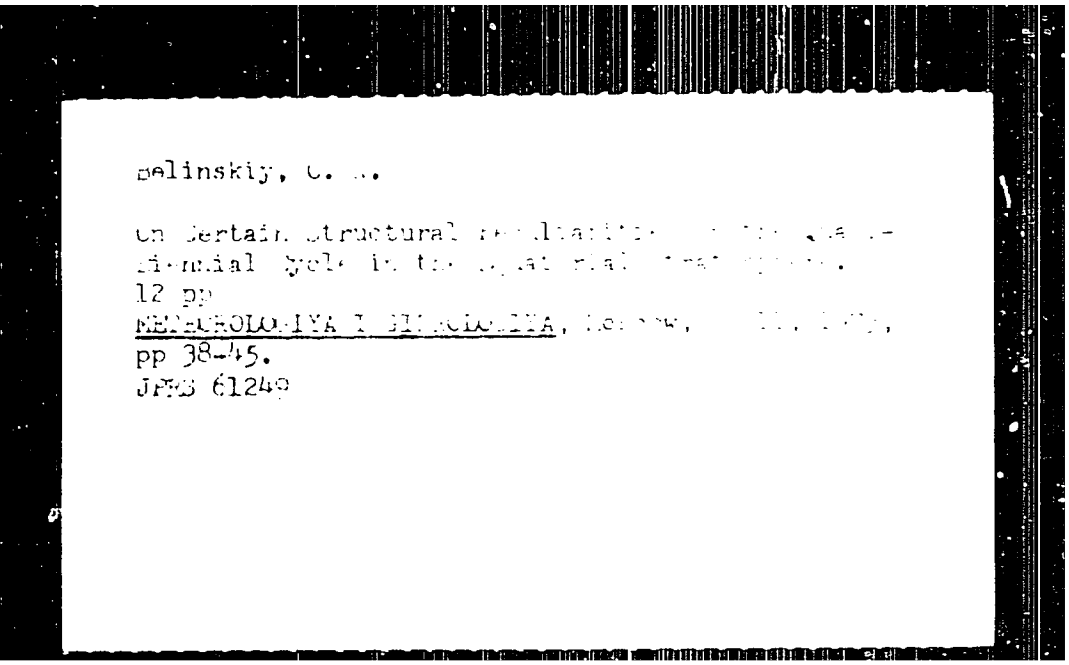
[illegible]

METEOROLOGIYA I GIDROLOGIYA, [illegible], pp 32-37.

[illegible]

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

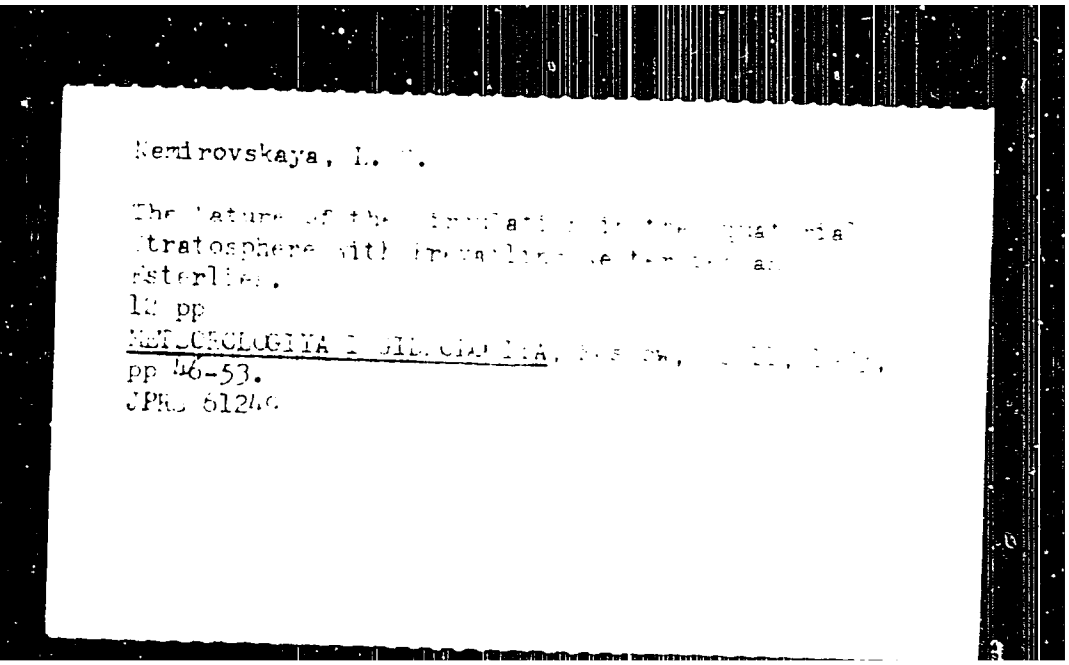


Belinskiy, G. ..

On certain structural [illegible] of the ... -
dimidial type in the ... [illegible] ...
12 pp
NEVROLOGIYA I [illegible], [illegible], [illegible],
pp 38-45.
JPRS 61249

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Nemirovskaya, I. [illegible].

The nature of the [illegible] in the upper mid-
stratosphere with [illegible] of the [illegible] ac-
ristorlia.
12 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible], pp 46-53.
JPRS 61240

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Ivanov, G. S.

The variability of [illegible] and the calculation of [illegible] observations.

7 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 54-59.

JPRS 61247

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

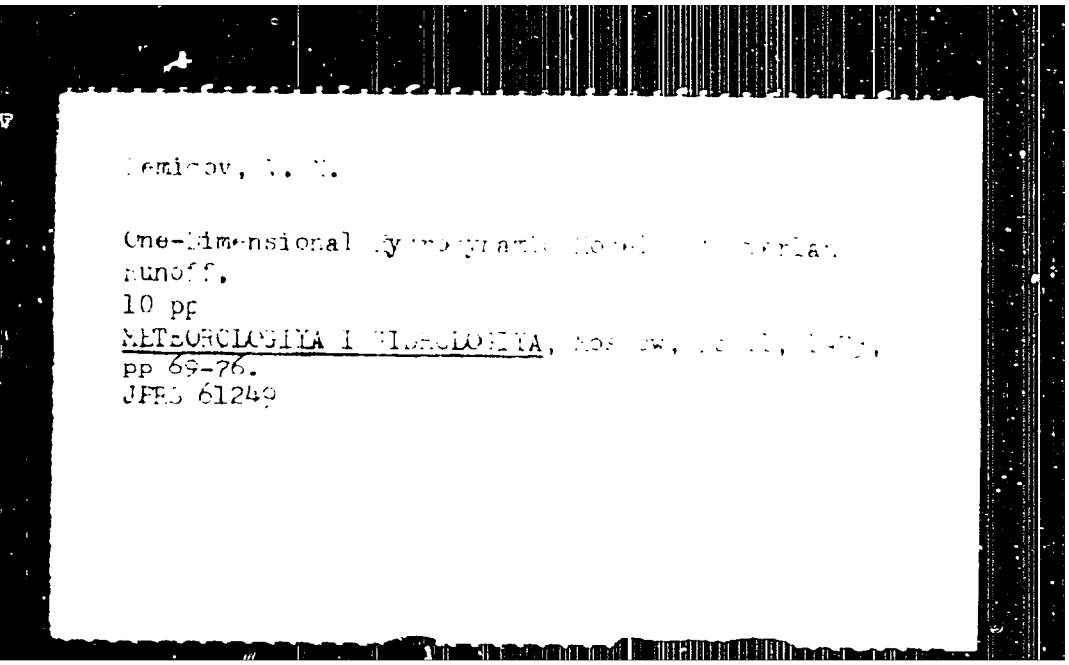
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Kalatskiy, V. I.

A two-layer model [illegible] an isothermic layer in the ocean.
12 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible],
pp 60-63.
JPRS 61243

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

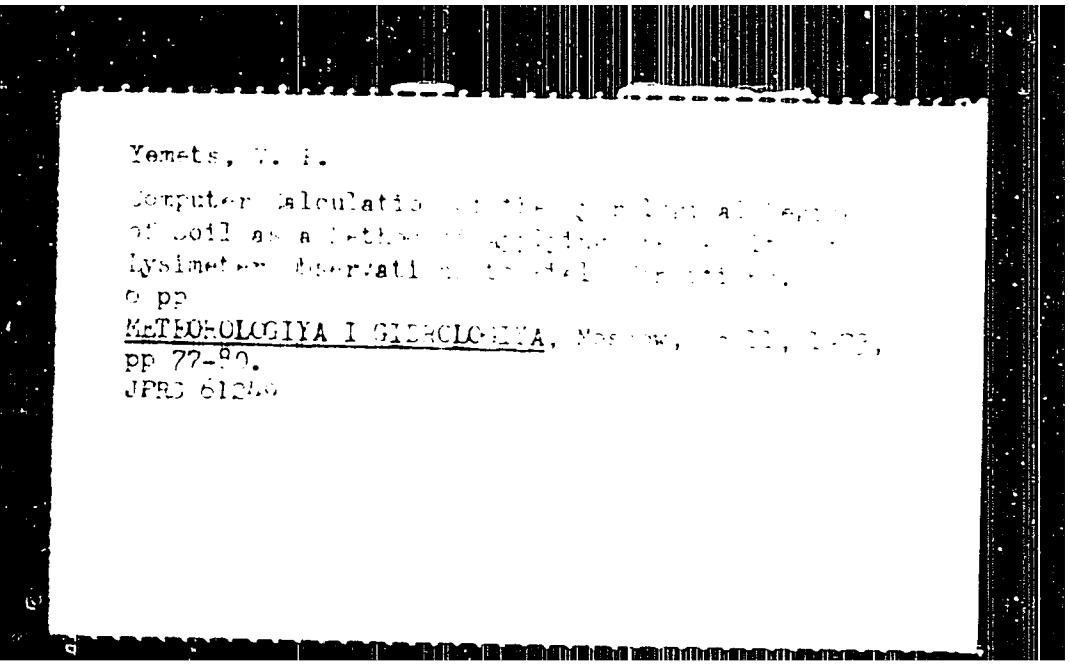


Semi-ov, V. V.

One-dimensional hydrodynamic model of overland runoff.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No. 11, 1969,
pp 69-76.
JPRS 61249

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Yemets, V. I.

Computer Calculatio[illegible]
of Soil as a [illegible]
Lysimeter Materials [illegible]
8 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible],
pp 77-80.
JPRS 61240

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

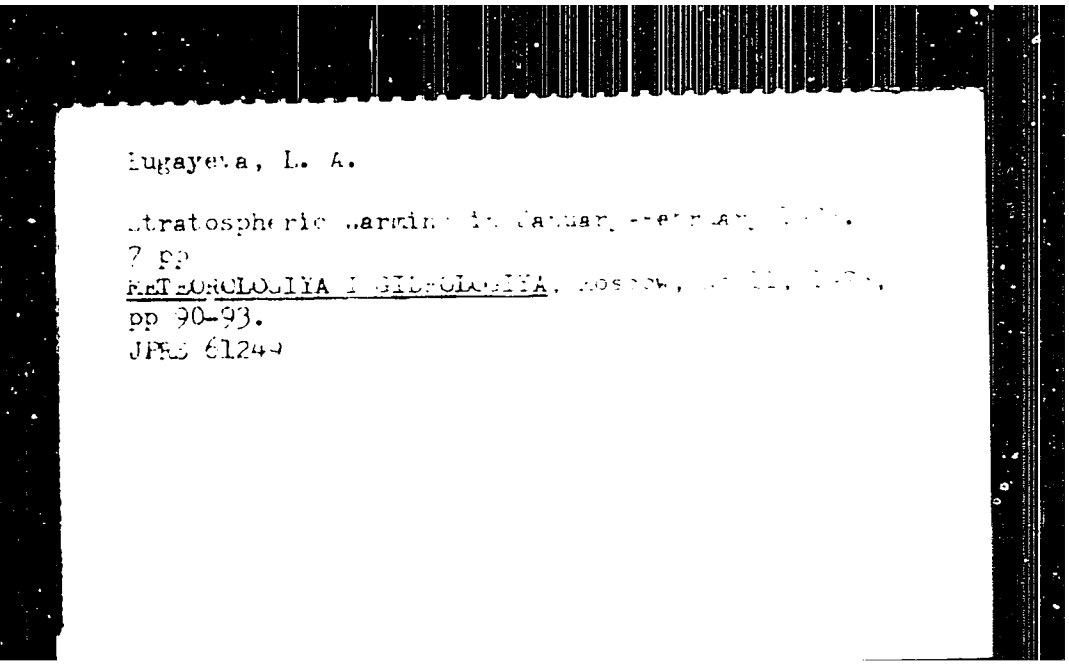
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Kulik, M. S.

On the Possibility of Improving the Accuracy With Which Average Oblast Yields of Agricultural Crops are Predicted.
12 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1959,
pp 31-39.
JPRS 6124

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

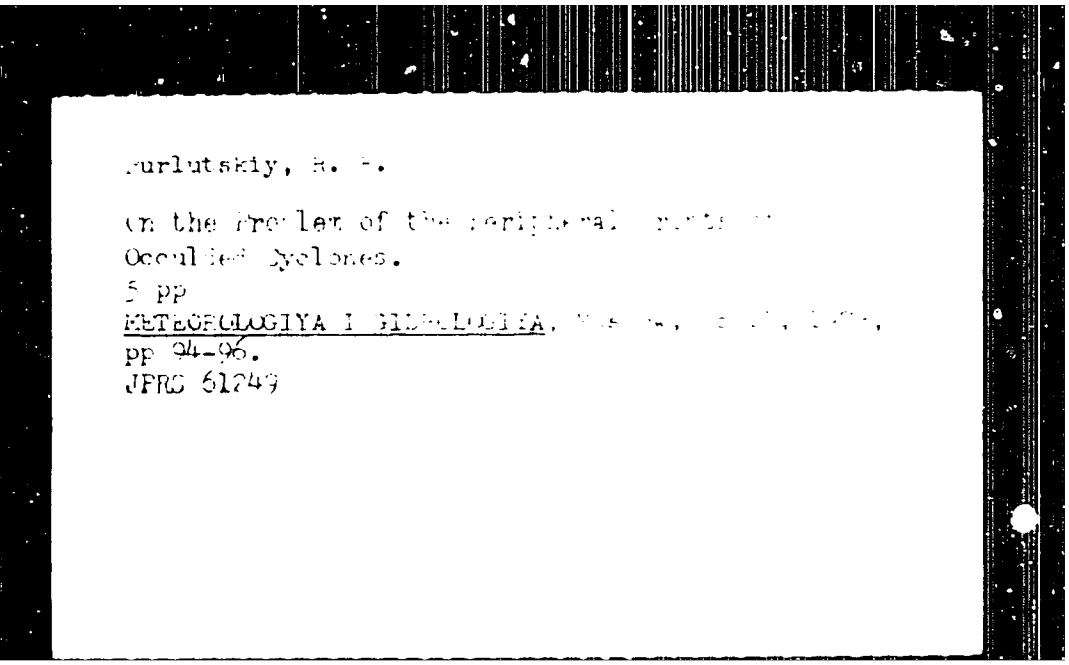


Lugayeva, L. A.

Stratospheric warming in January-February [illegible].
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible],
pp 90-93.
JPRS 61244

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

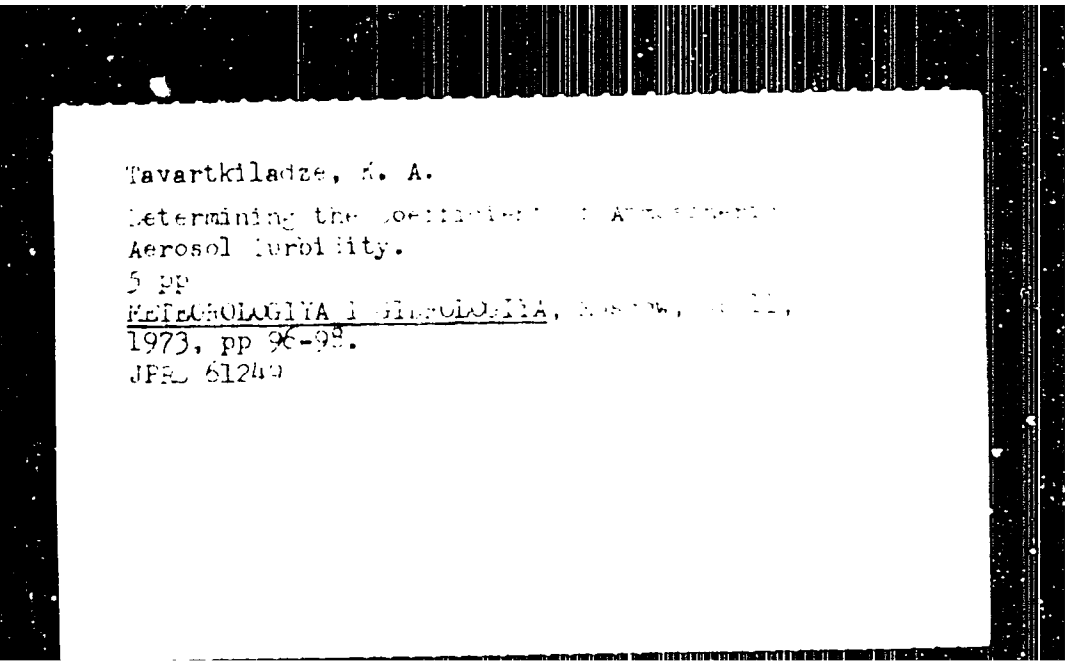


Kurlutskiy, N. F.

On the Problem of the Peripheral [illegible]
Occluded Cyclones.
5 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible],
pp 94-96.
JPRS 61749

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Tavartkiladze, K. A.

Determining the [illegible] Aerosol Turbidity.

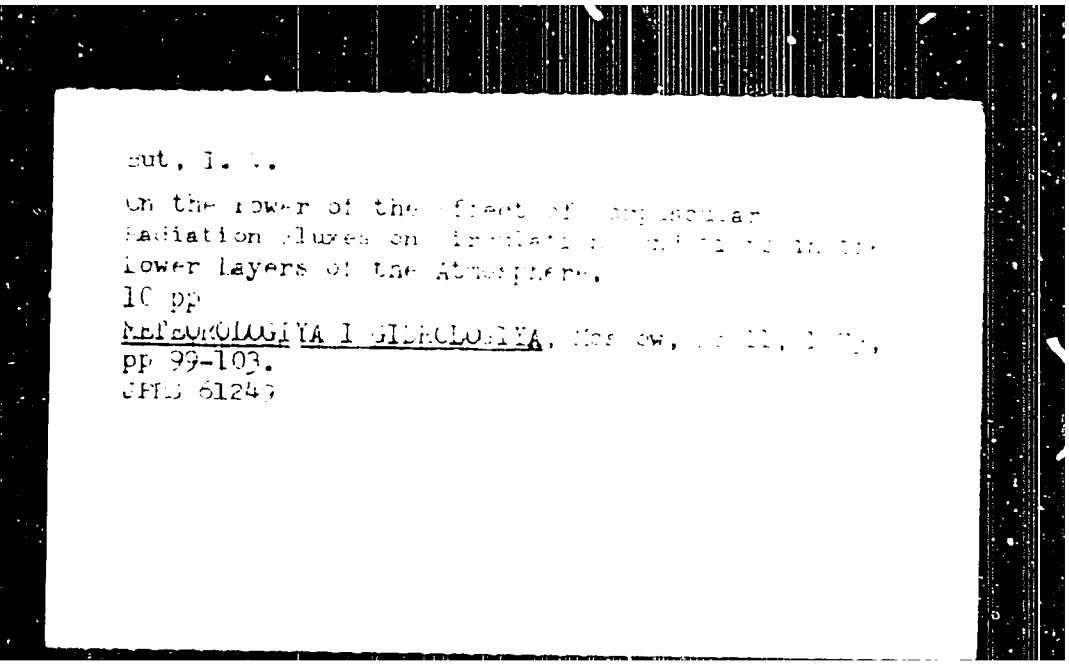
5 pp

METEOROLOGIYA I GIDROLOGIYA, [illegible], 1973, pp 96-98.

JPRS 61240

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



sut, I. .

On the power of the [illegible] angular
radiation fluxes on [illegible]
lower layers of the Atmosphere.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible],
pp 99-103.
DFTS 61249

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

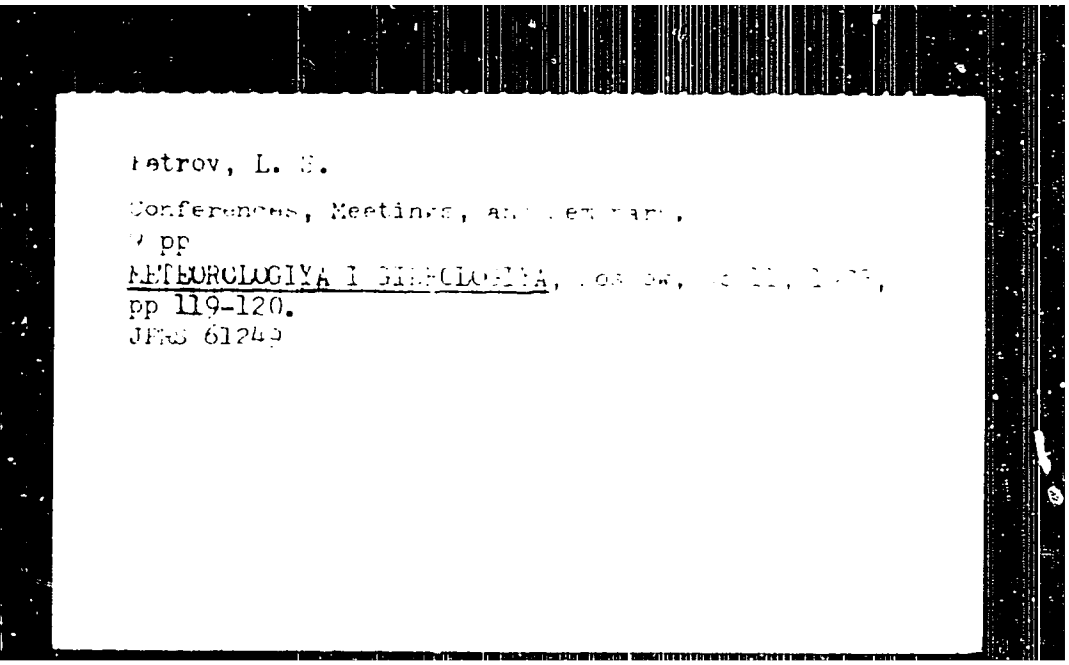
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Meleshko, V. P.

The System of Observations for the [illegible]-wide Garp Experiment.
12 ppp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible],
pp 103-114.
JPRS 61240

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Petrov, L. S.

Conferences, Meetings, and Seminars,
7 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible],
pp 119-120.
JPRS 61249

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Mikhaylov, A. N.

The 40th Anniversary of Hydrometeorological.
3 pp
METEOROLOGIYA, Moscow, No 2, 19[illegible],
pp 3-8.
JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

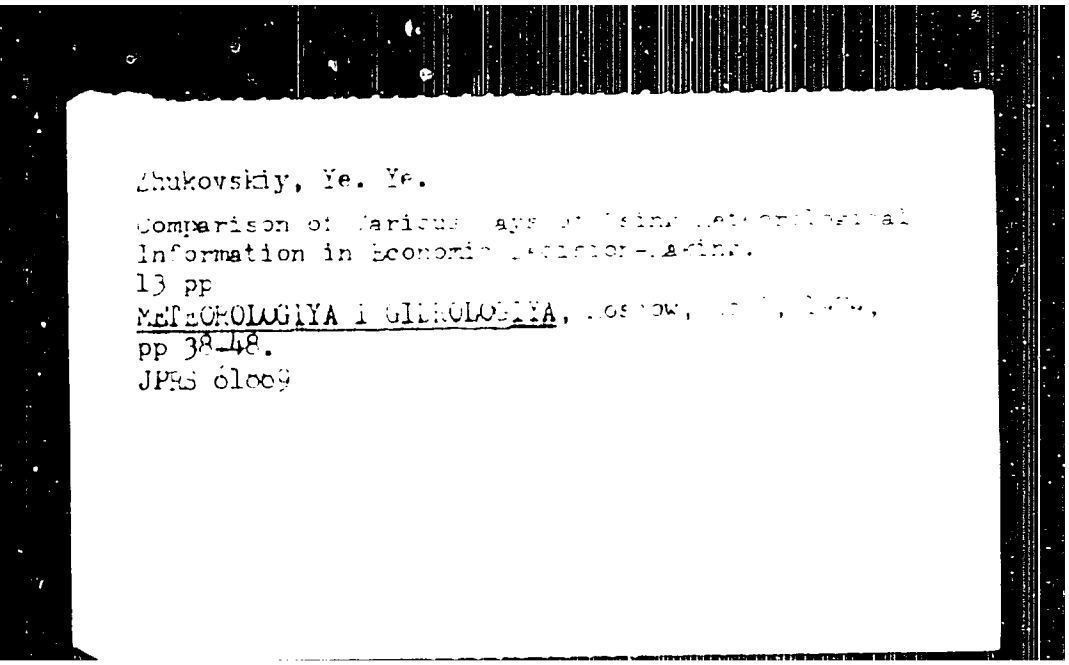
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Marchuk, G. I.

Basic and Conjugate Equations of Atmospheric and Oceaniac Dynamics.
31 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1970,
pp 9-37.
JPRS 51869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

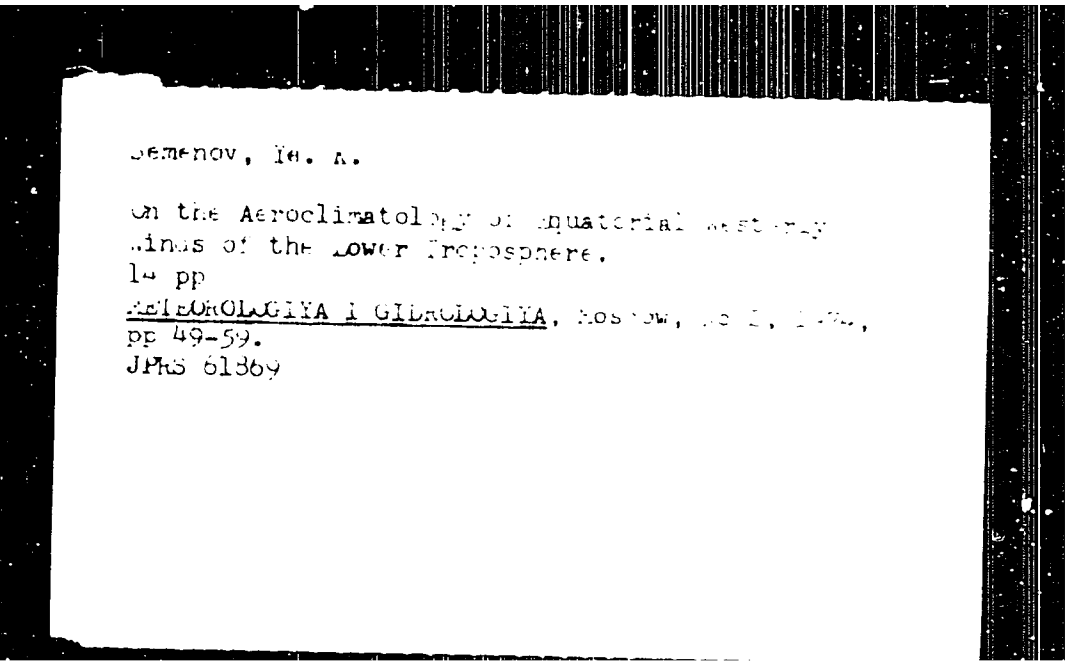


Zhukovskiy, Ye. Ye.

Comparison of various ways of using meteorological
Information in Economic [illegible].
13 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible],
pp 38-48.
JPRS 61009

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

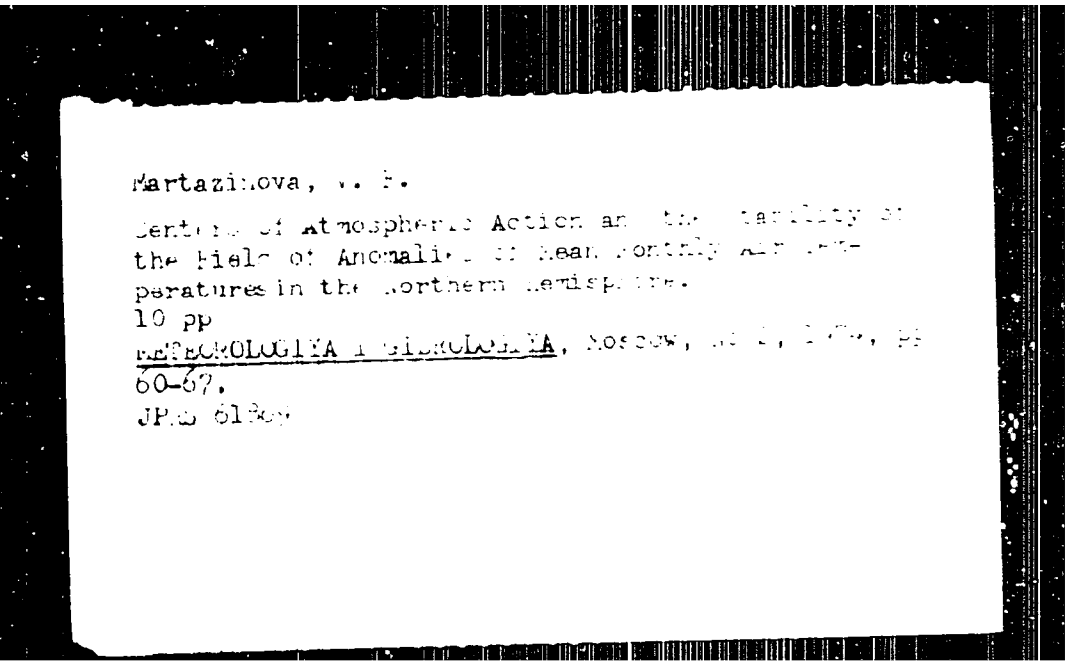


Semenov, Ye. A.

On the Aeroclimatology of equatorial westerly winds of the lower troposphere.
14 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, no 2, 1958,
pp 49-59.
JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

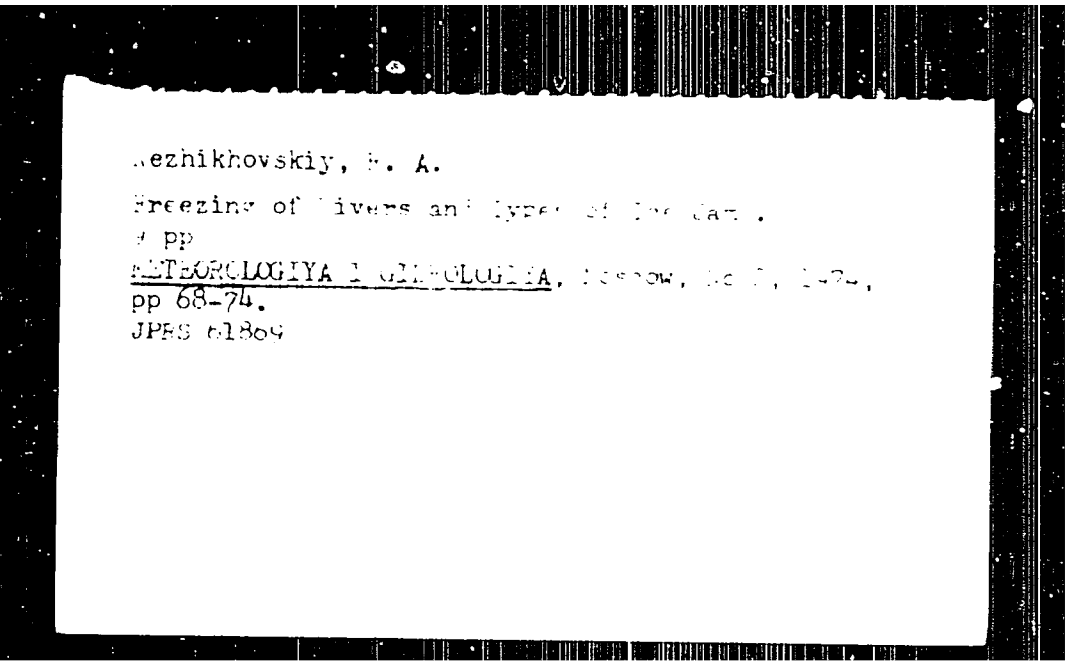


Martazinova, V. F.

Centers of Atmospheric Action and the Variability of the Field of Anomalies of Mean Monthly Air Temperatures in the Northern Hemisphere.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 60-67.
JPRS 61[illegible]

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Nezhikhovskiy, R. A.

Freezing of rivers and types of ice dam.

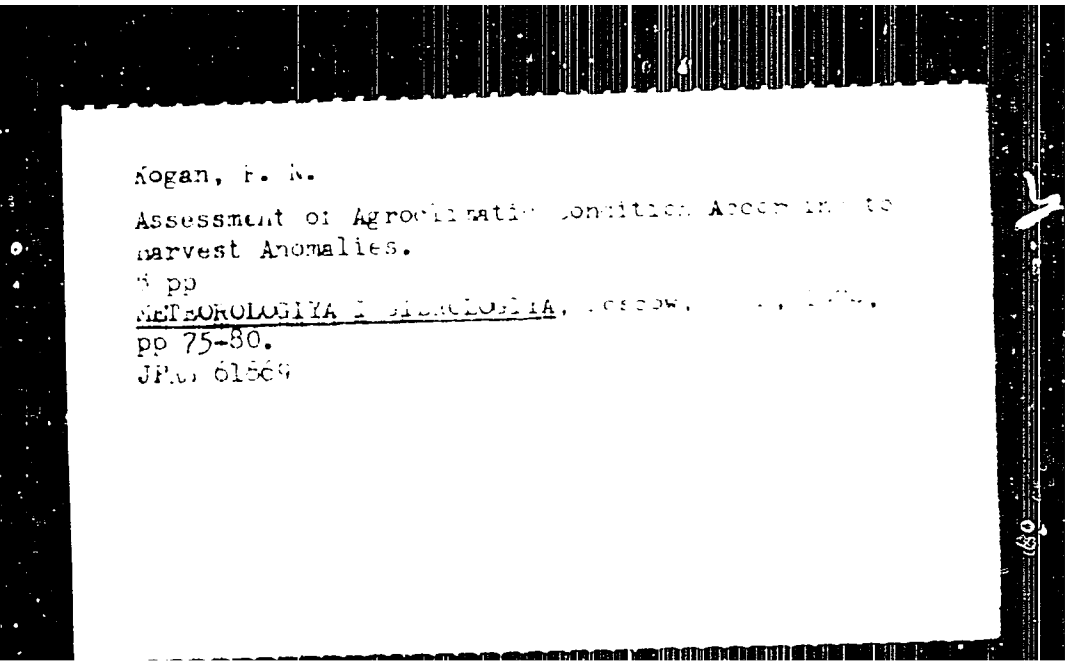
4 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 7, 1964, pp 68-74.

JPRS 61864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Kogan, F. N.

Assessment of Agroclimatic Condition Appropriate to Harvest Anomalies.

4 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 75-80.

JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Sukin, V. K.

Special Postcards for Gathering Information About Surface Currents in Water Bodies.

5 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, no. 4, 1954, pp 82-85.

JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Konstantinov, L. K.

Influence of Various Spring Fertilization Time on Growth and Development of Winter Wheat with Consideration of Soil Water Runoff.
5 ppp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1954,
pp 88-90.
JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Budyko, M. I.

Climate Modification Techniques.

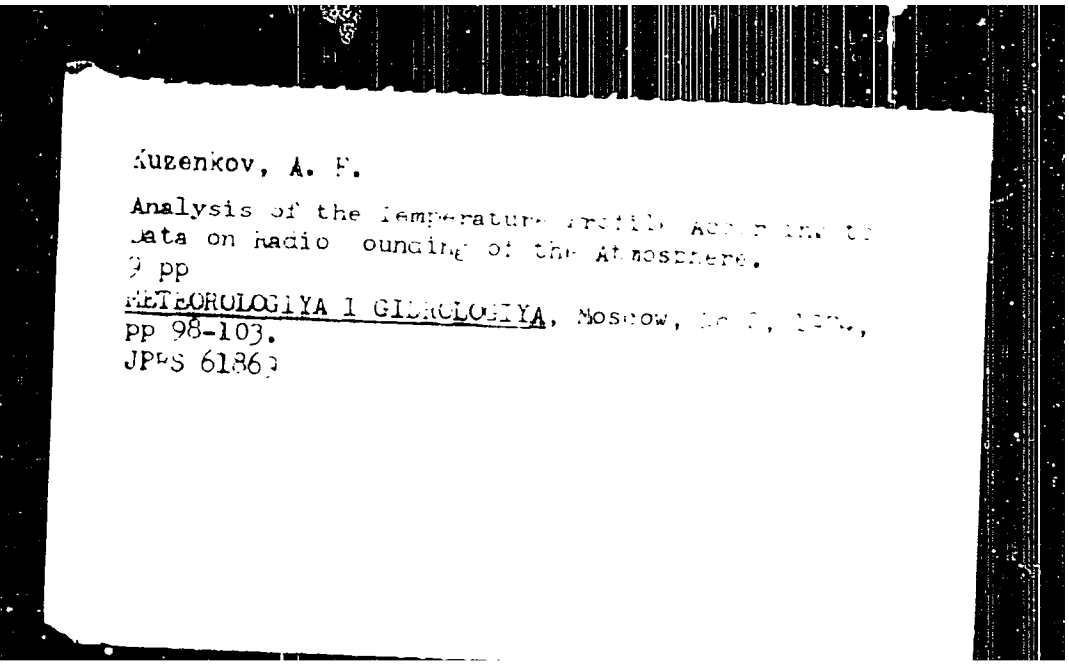
13 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 91-97.

JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Kuzenkov, A. F.

Analysis of the temperature profile according to data on radio sounding of the atmosphere.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 7, 1954,
pp 98-103.
JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Osechkin, V. V.

On the possibilities of investigating the spatial distribution of Atmospheric Ozone with An Aerome Ozonometer.

7 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible],
pp 103-107.
JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Terziyev, F. S.

Experience of the Murmansk [illegible] Merchant Marines and Fishing Fleet in the Arctic Seas and North Atlantic.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 108-113.
JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Mashkovich, S. A.

Symposium on Difference and Spectral Methods of Solving Atmospheric and Oceanic Dynamic Problems.
6 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], 1972,
pp 118-121.
JPRS 61869

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Gandin, L. S.

Global Atmospheric Research Program (GARP)

6 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No. 4, 1975,

pp 121-124.

JPRS 61869

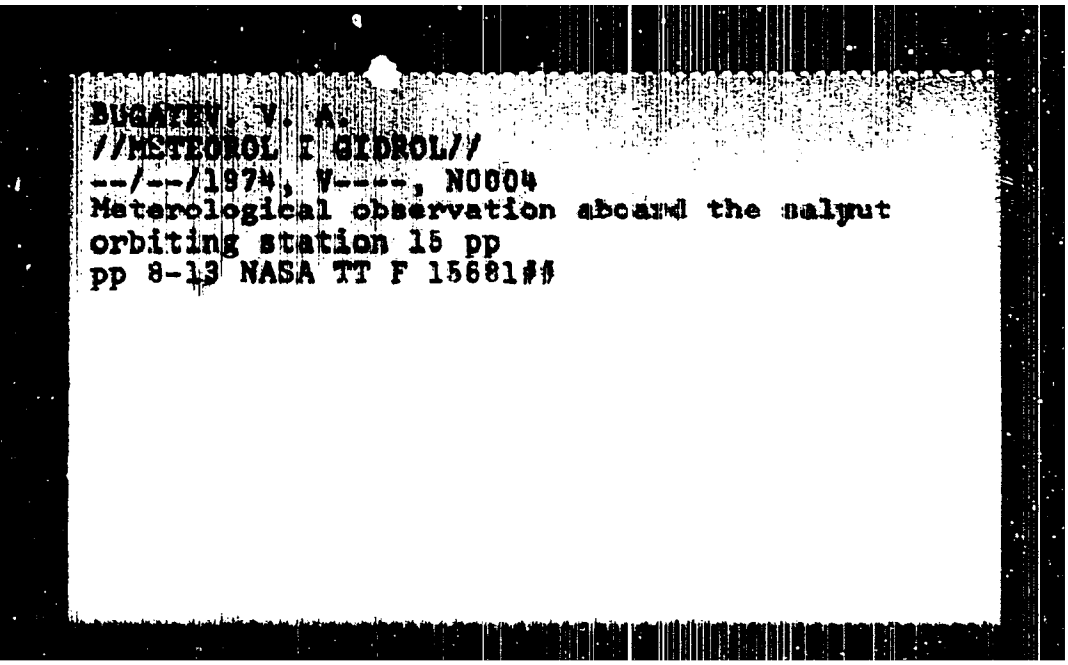
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

KHRUNOV, E. V.
//METEOROL GIDROL//
--/04/1974, V----, N0004
The role of orbital manned stations in weather service 13 pp
pp 3-7 NASA TT F 15680##

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9


BUGAYEV, V. A.
//METEOROL I GIDROL//
--/--/1974, V----, N0004
Meterological observation aboard the salyut
orbiting station 15 pp
pp 8-13 NASA TT F 15681##

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Bugayev, V. A.

Meteorological Observations on the Salyut Orbital Station.

7 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 8-14.

JPRS 62306

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

ZHALYU, R.
//METEOROL GIDROL//
-/04/1974, V----, N0004
Use of cloud pictures in cyclogenermis forecast
ing 19 pp
pp 14-24 NASA TT F 15682##

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

KHODAREV. YU. K.
//METEOROL GIDROL//
--/04/1974, V----, N0004
Application of space techniques to natural resources study and environmental monitoring an aircraft experiment 10 pp
pp 25-29 NASA TT F 15683#0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Vinogradov, B. V.

Calculating Cloud Shadows when Simulating a Space Survey of the Earth's Surface.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 37-42.
JPRS 62306

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Vinogradov, B. V.

Effect of Clouds on Recognition of the Earth's Surface During Visual Observations and Photography From Space.
18 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 43-50.
JPRS 62306

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Bugayev, V. A.

Initial Phase of a Tropical Cyclone by a Photograph From the Soyuz-9 Spacecraft.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 51-54.
JPRS 62306

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

PAGAVA, T. S.
//METEOROL GIDROL//
--/--/1974, V----, N0004
Variational adjustment of standard and
asynchronous satellite data 23 pp
pp 55-66- NASA TT F 15688##

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

ZAYSTSEVA. N. A.
//METEOROL GIDROL//
--/--/1974, V----, N0004
Space time characteristics of the field of long wave radiation in the atmosphere 18 pp
pp 67-75 NASA TT F 15669##

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Tarakanova, V. P.

The accuracy of satellite temperature sounding of the atmosphre 77P
METEOROLOGIYA I GIDROLOGIYA, no. 4, April 1974, pp. 76-78
NASA TT F 15690

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Lipatov, V. B.

Detection and Evolution of Dust and Sandstorms Over North Africa by Photographs From Earth Meteorological Satellites.

5 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 78-80.

JPRS 62306

NASA TT - 7[illegible]7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Zakharov, V. M.

Application of Laser Location For Determining Certain Atmospheric Characteristics.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 80-85.
JPRS 62306

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Dobryshman, Ye. M.

Synoptic Scale Process Research Subprogram in the Garp Atlantic Tropical Experiment (Gate).
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 106-111.
JPRS 62306

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Pinus, N. Z.

System of Effectiveness Indexes of Scientific Research Work in the Meteorological Profile.
18 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp86-96.
JPRS 62306

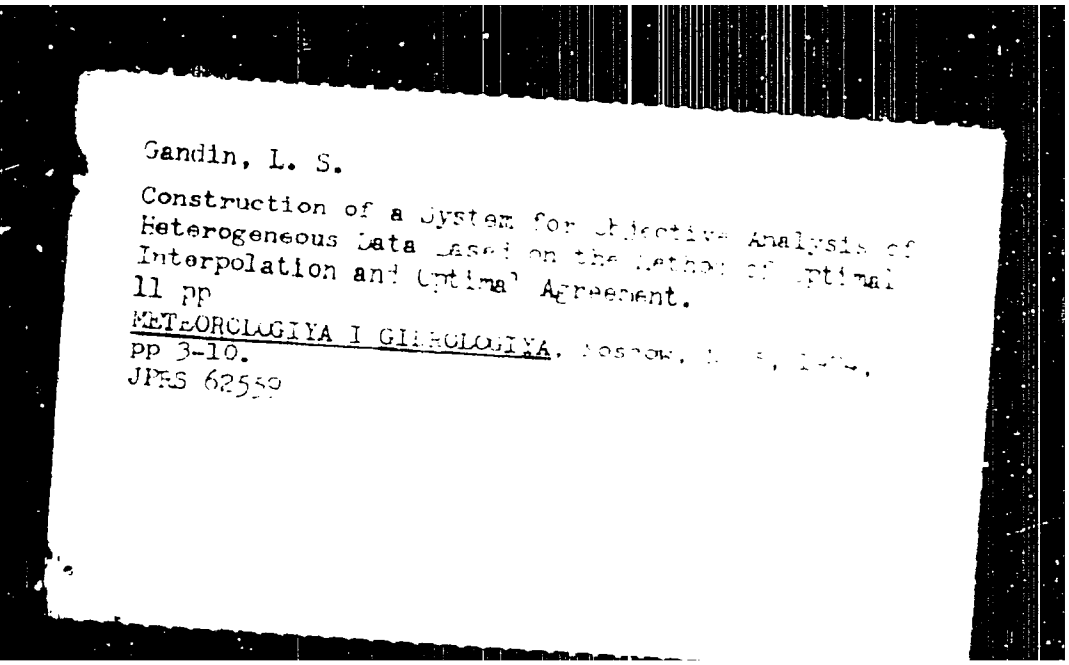
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

KONDRATYEV, K. L.
//METEOROL GIDROL//
--/04/1974, V----, N0004
Garp atlantic tropical experiment and radiation factors in the weather and climate 21 pp
pp 97-106 NASA TT F 15694##

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Gandin, L. S.

Construction of a System for Objective Analysis of Heterogeneous Data Based on the Method of Optimal Interpolation and Optimal Agreement.

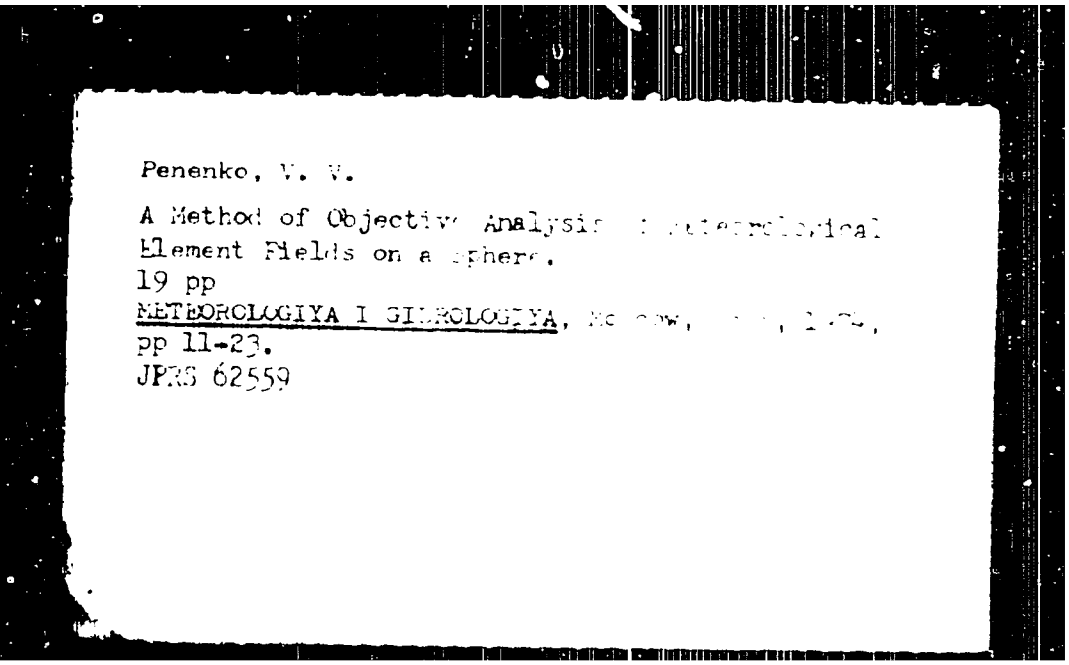
11 pp

METEOROLOGIYA I GIDROLOGIYA. Moscow, [illegible], pp 3-10.

JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

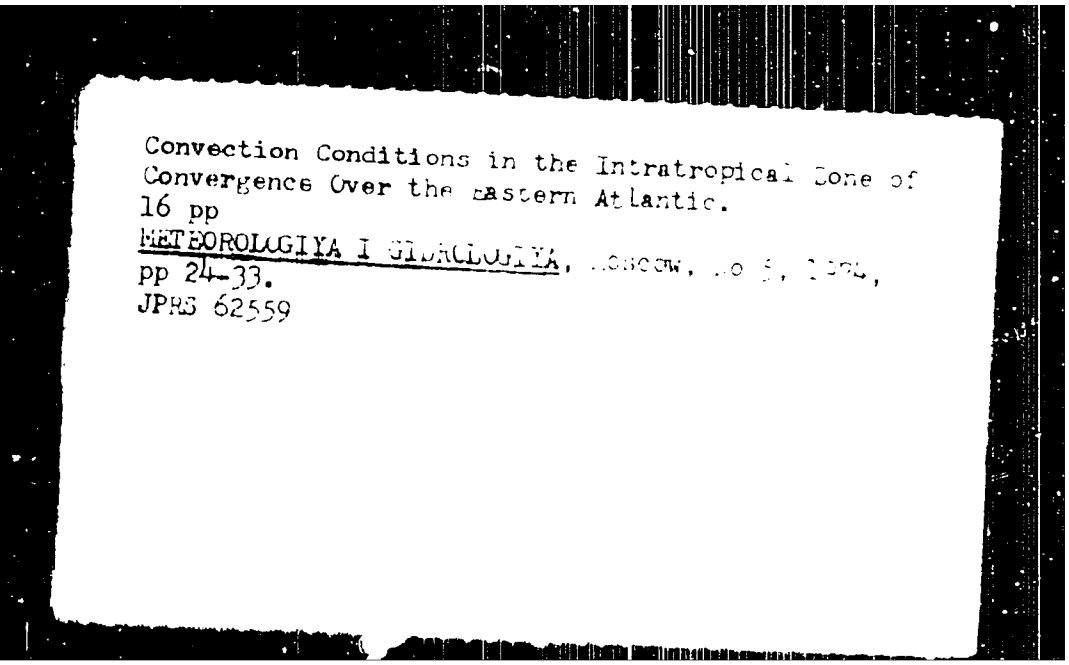


Penenko, V. V.

A Method of Objective Analysis [illegible] Meteorological Element Fields on a Sphere.
19 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 11-23.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

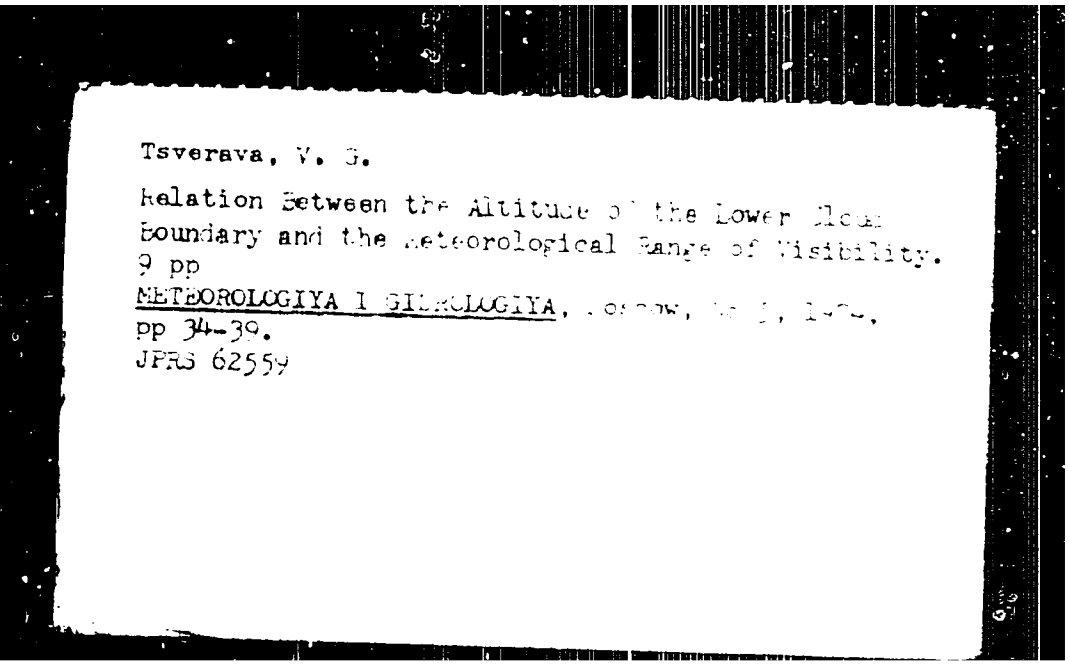
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Convection Conditions in the Intratropical Zone of Convergence Over the Eastern Atlantic.
16 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 24-33.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

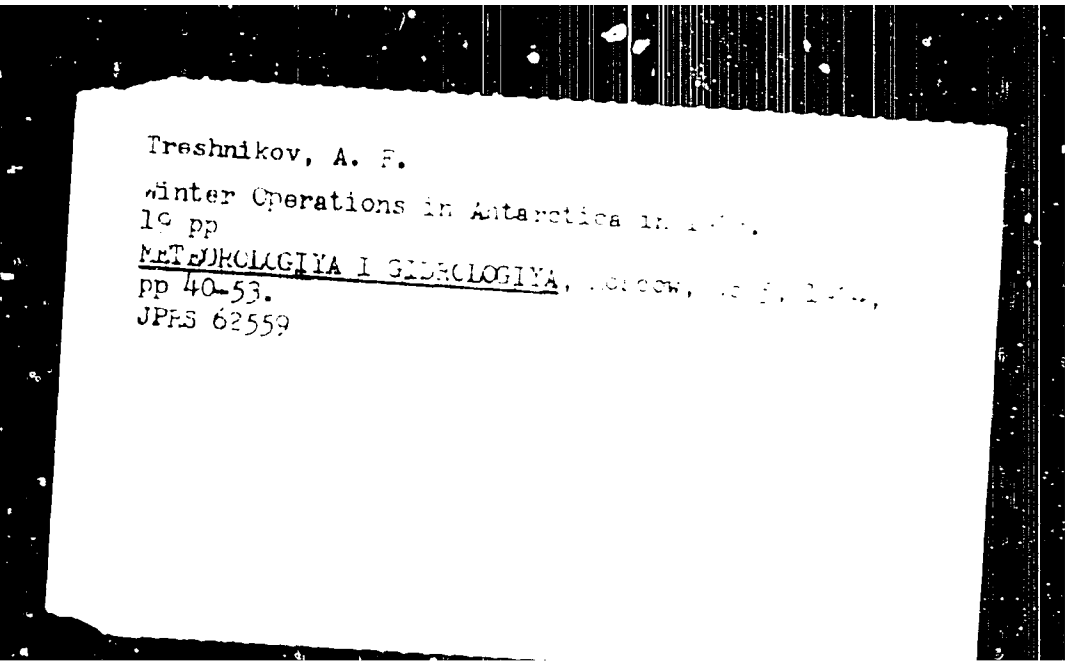


Tsverava, V. G.

Relation Between the Altitude of the Lower Cloud Boundary and the Meteorological Range of Visibility.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 3, 1956,
pp 34-39.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Treshnikov, A. F.

Winter Operations in Antarctica in [illegible].
19 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible],
pp 40-53.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

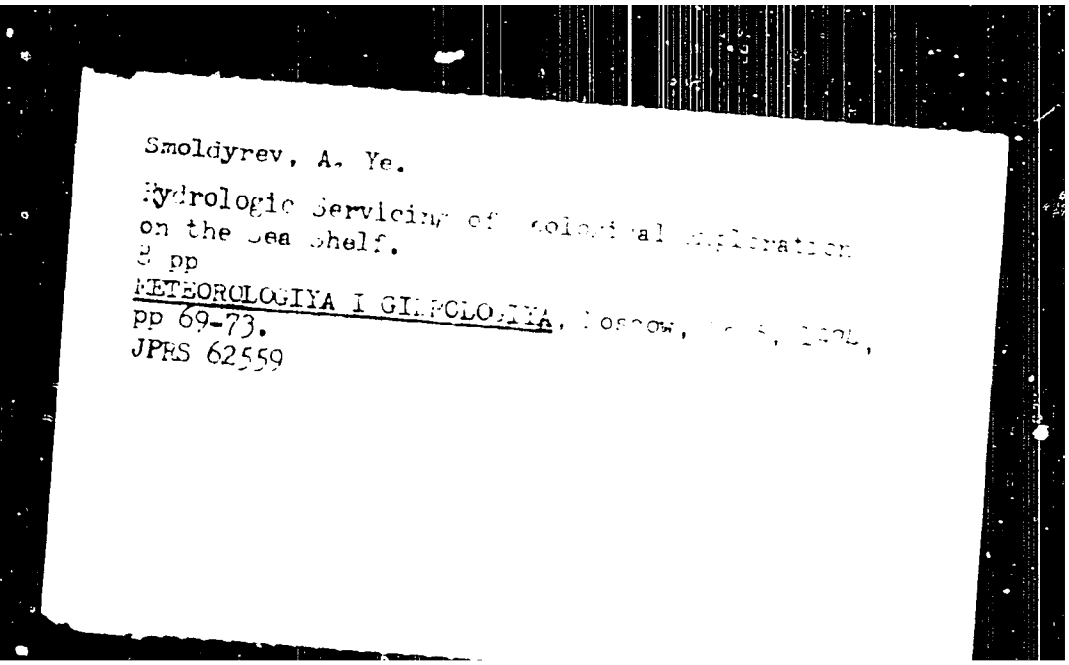
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Nalimov, Yu. V.

Albedo Values for the Snow and Ice Cover [illegible]
Lower Reaches and Estuaries of [illegible] Rivers.
5 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible], pp 64-68.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Smoldyrev, A. Ye.

Hydrologic Servicing of Colonial Exploration on the Sea Shelf.

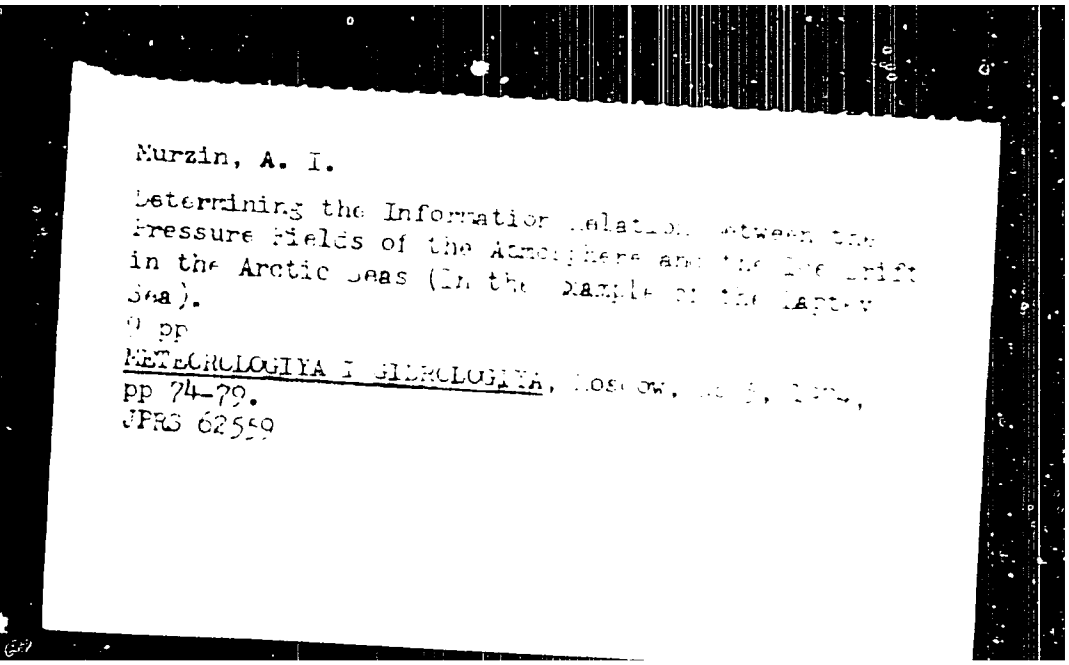
2 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 69-73.

JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Murzin, A. I.

Determining the Information relation between the Pressure Fields of the Atmosphere and the Ice Drift in the Arctic Seas (On the Example of the Laptev Sea).

9 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1964, pp 74-79.

JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Sofiyan, A. P.

Probability Calculations of the Depth of the Snow Cover Considering the Territorial Nonuniformity of Occurrence.

3 pp

METEOROLOGIYA I GIDROLOGIYA, Mos Sw, c 2, 1[illegible],
pp 30-35.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

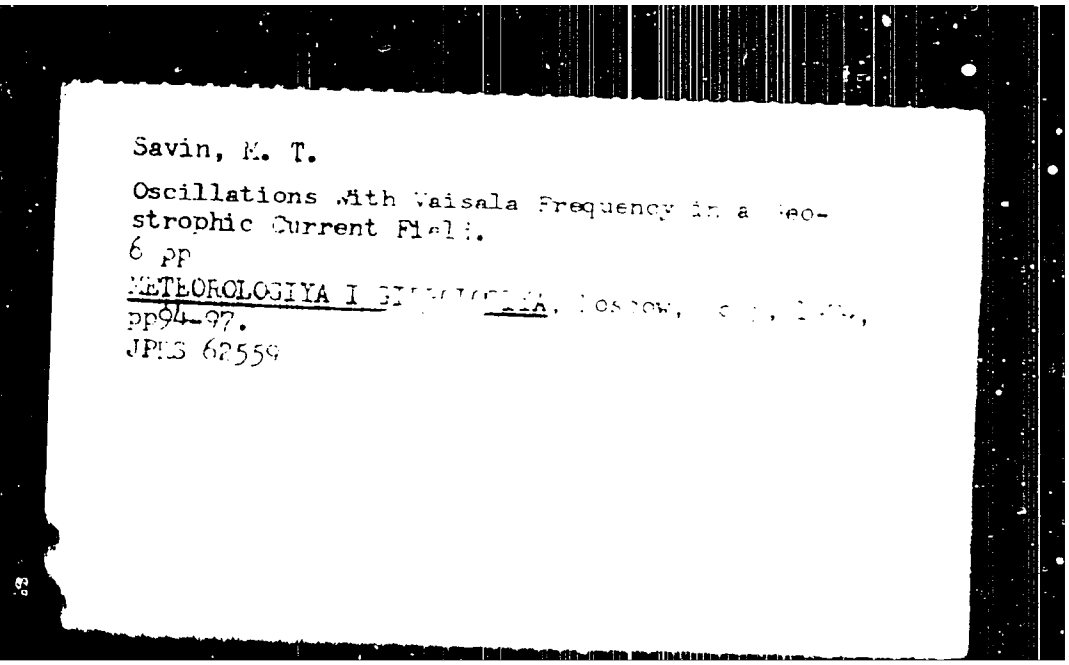
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Korovin, A. I.

Effect of Light and Temperature During the Fall on the Wintering and Harvest of Winter Crops.
12 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1956,
pp 86-93.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Savin, M. T.

Oscillations With Vaisala Frequency in a Geostrophic Current Field.

6 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp94-97.

JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Kuznetsov, O. A.

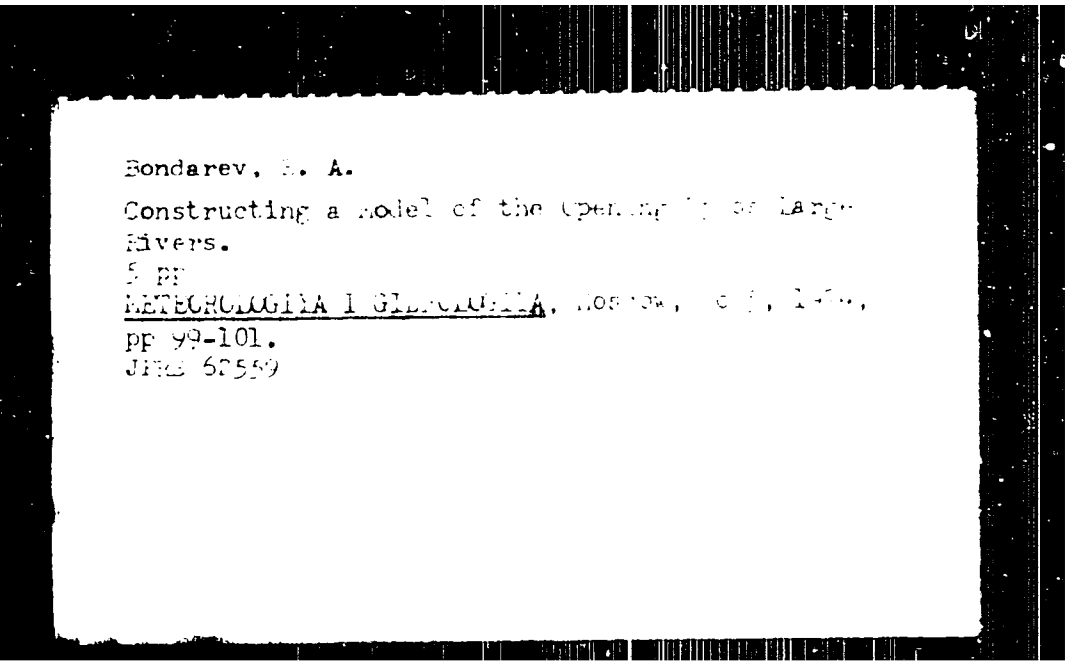
Effect of an Oil Slick on the Sea Surface on Turbulence and The Layer of the Atmosphere Next to the Water.

5 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], [illegible],
pp 97-99.
JPRS 62556

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Bondarev, B. A.

Constructing a model of the [illegible] of large Rivers.

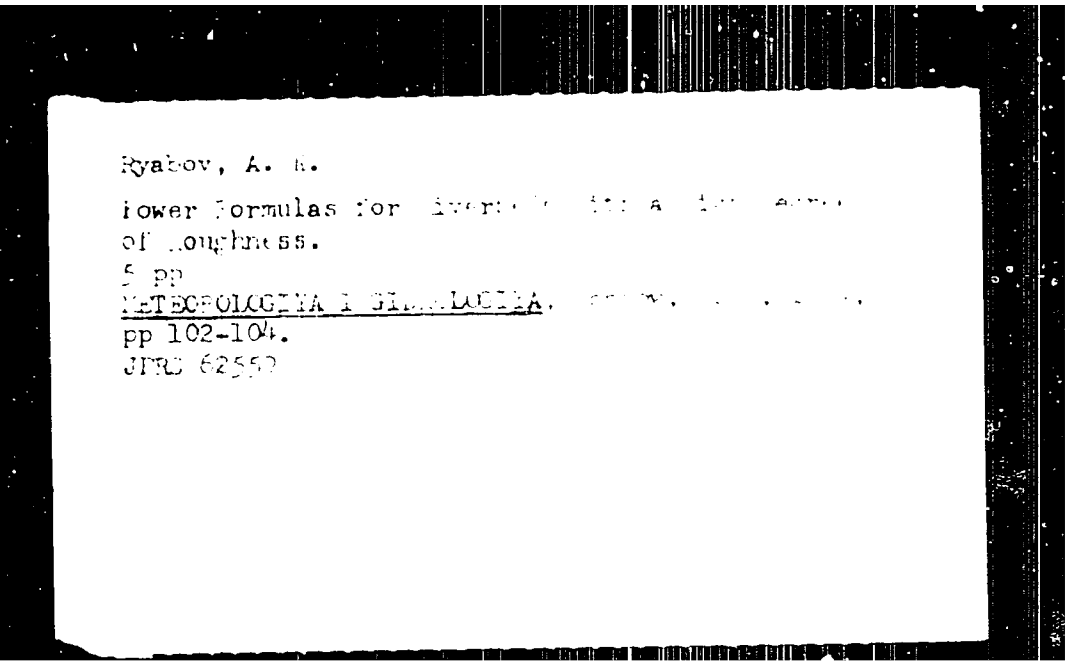
5 pp

METEOROLOGIYA I GIDROLOGIYA, Moskva, [illegible], pp 99-101.

JPRS 57559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

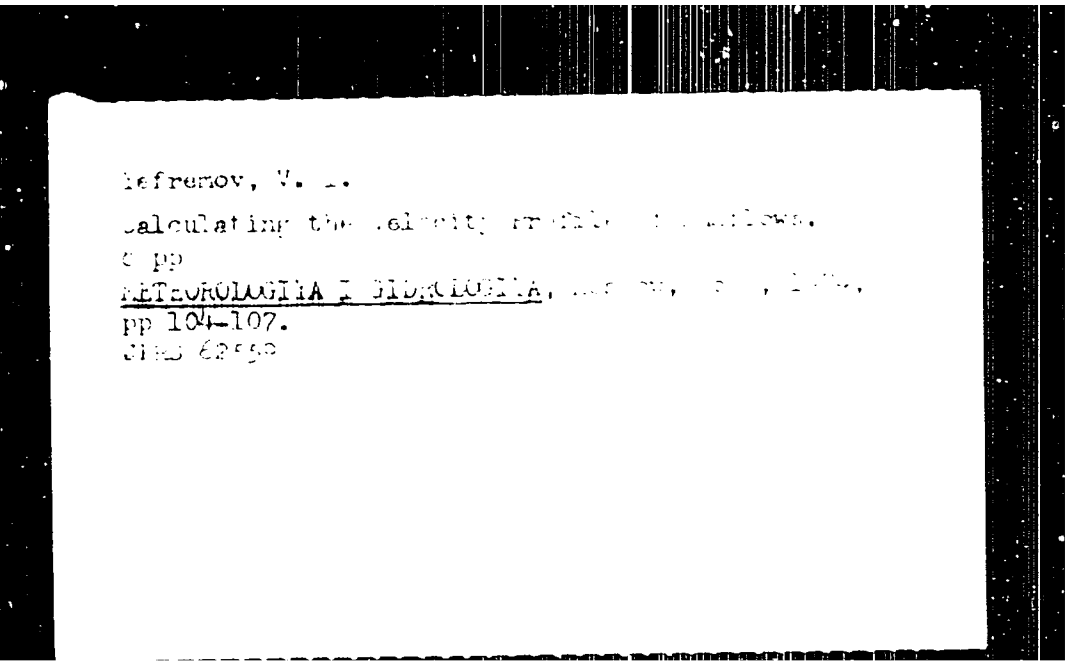


Ryabov, A. A.

Lower formulas for [illegible]
of roughness.
5 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible]
pp 102-104.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Yefremov, V. .

Calculating the velocity profile [illegible]

6 pp

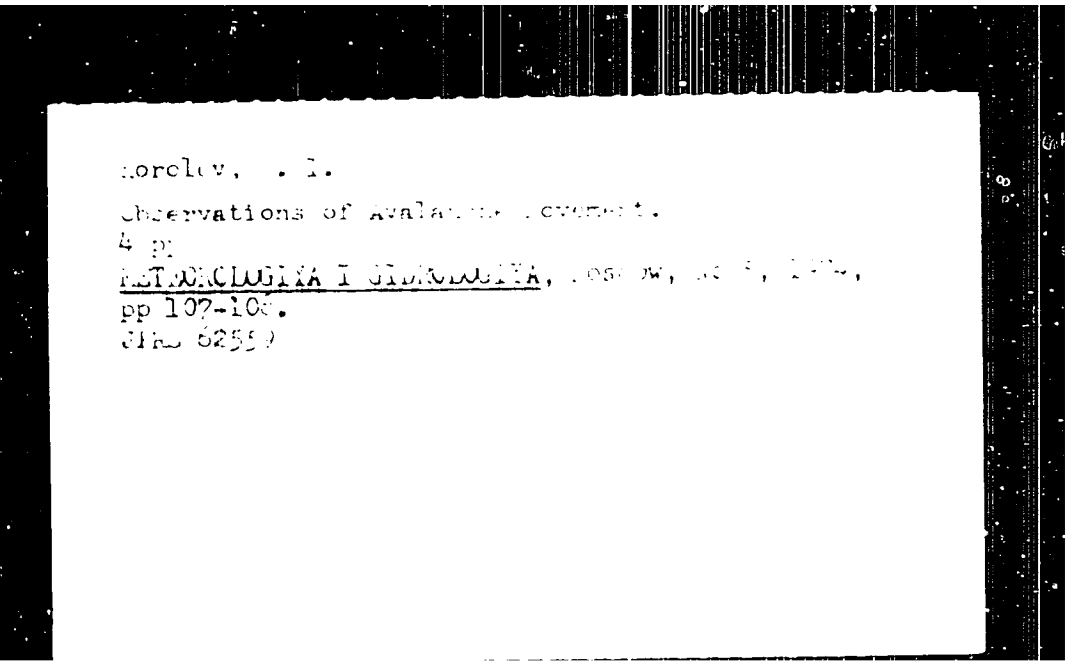
METEOROLOGIYA I GIDROLOGIYA, [illegible]

pp 104-107.

JPRS 62590

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Korolev, . I.

Observations of Avala[illegible] .cvom[illegible].

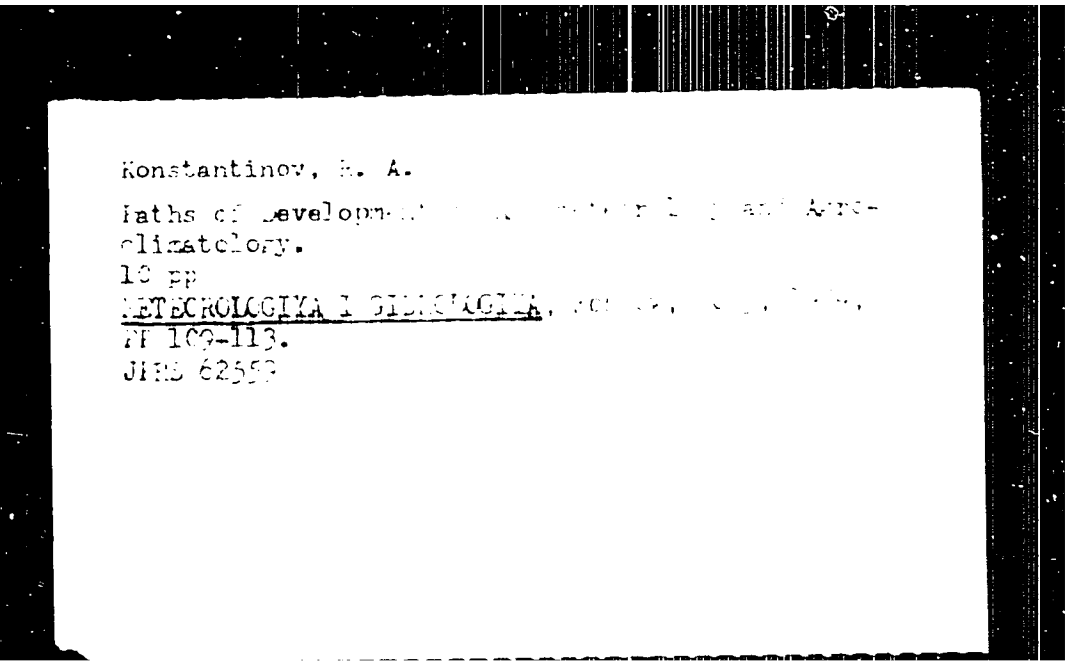
4 pp

METEORICHESKIYE I KOSMICHESKIYE, [illegible], pp 102-108.

(RZhAstr 62[illegible])

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Konstantinov, A. A.

Paths of Development [illegible] and Agro-climatology.

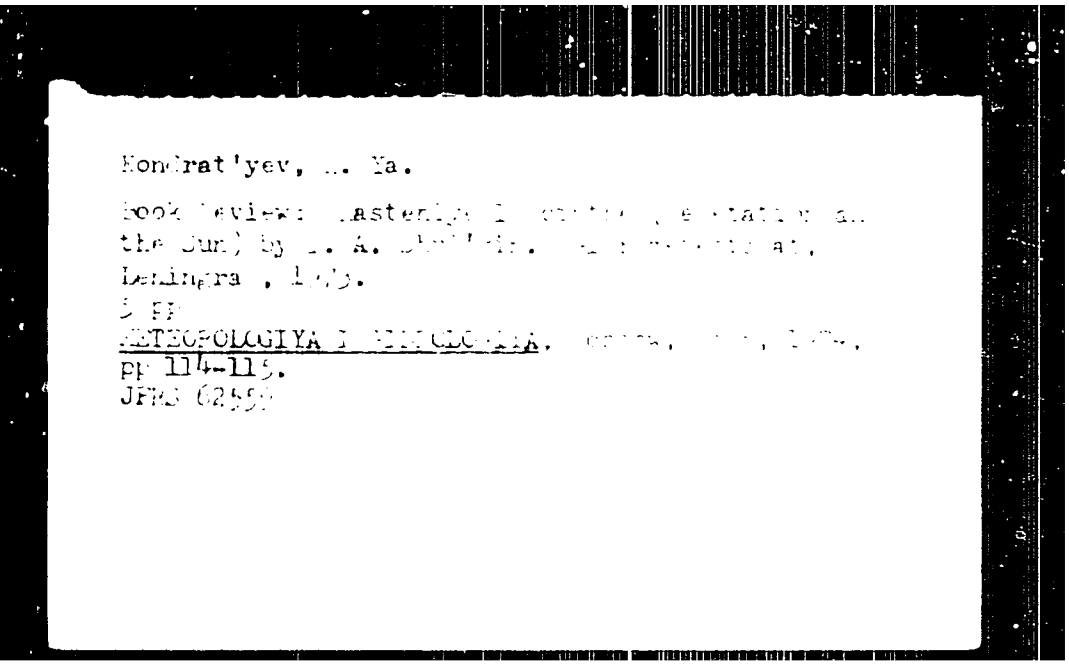
13 pp

METEOROLOGIYA I GIDROLOGIYA, [illegible], pp 109-113.

JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

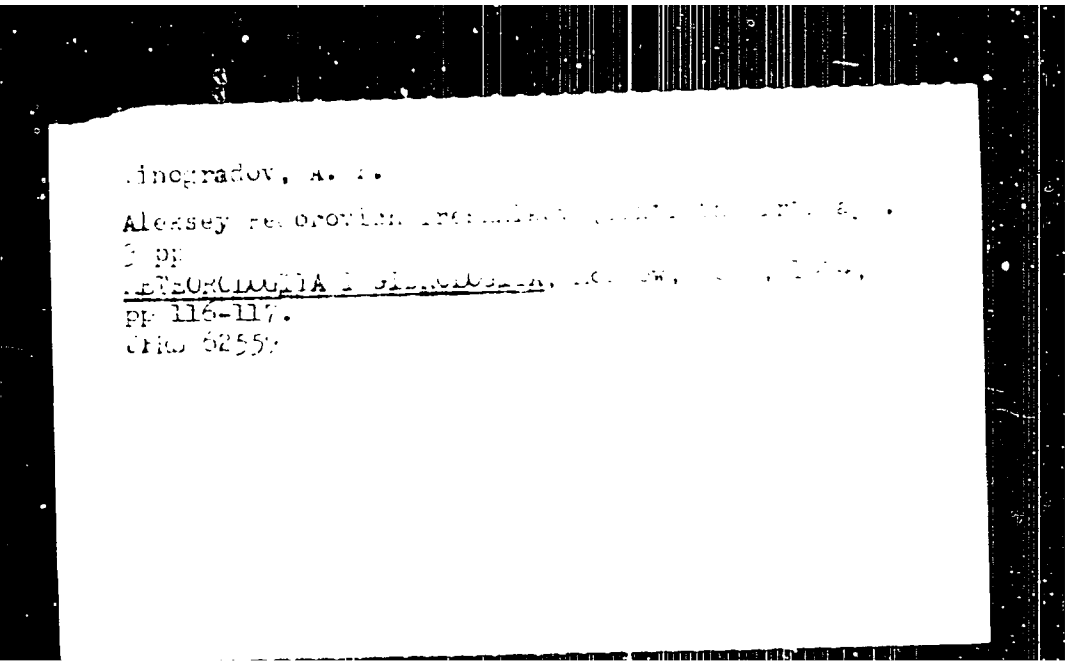


Kondrat'yev, ... Ya.

Book review: Eastern [illegible] the Sun) by [illegible]. [illegible], Leningrad, 1[illegible].
2 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible], pp 114-115.
JPRS 6259

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



inogradov, A. I.

Alexsey [illegible]

3 pp

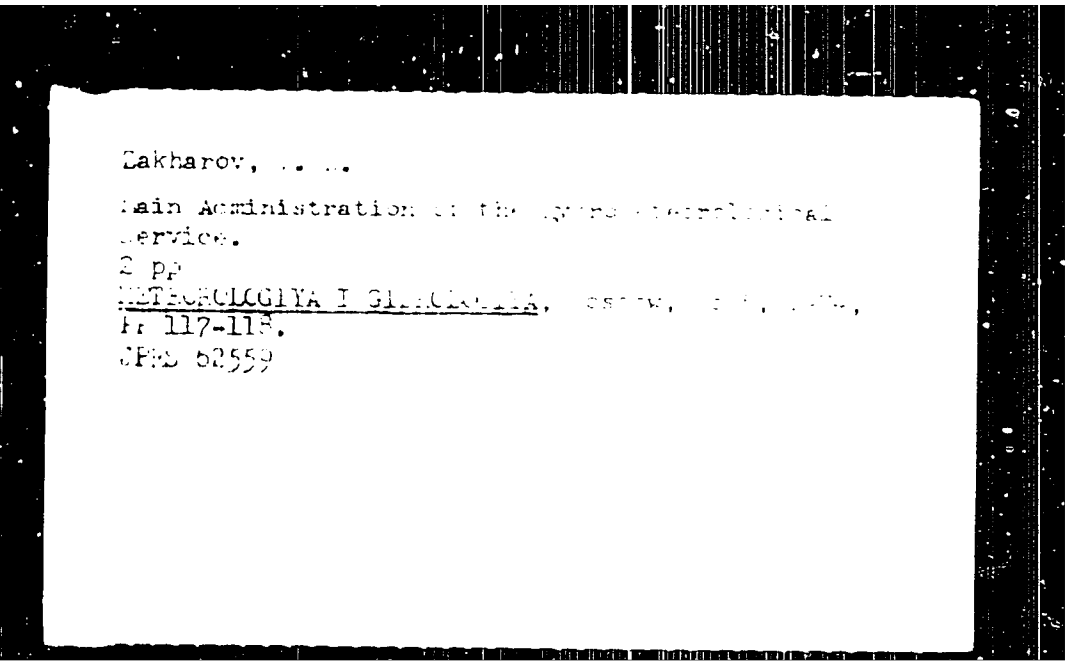
[illegible]

pp 116-117.

CRIC 6255.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

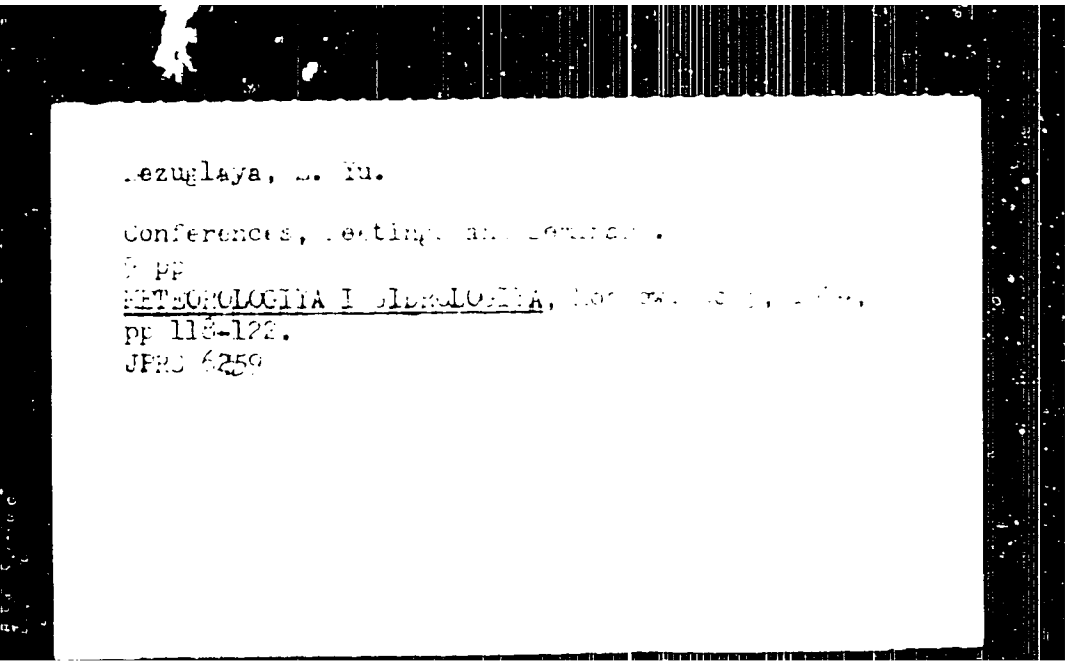


Zakharov, ...

Main Administration [illegible]
Service.
2 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible],
pp 117-118.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



.ezuglaya, L. Yu.

Conferences, meetings, and congresses.
3 pp
METEOROLOGIYA I GIDROLOGIYA, [illegible], [illegible],
pp 118-122.
JPRS 6259

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

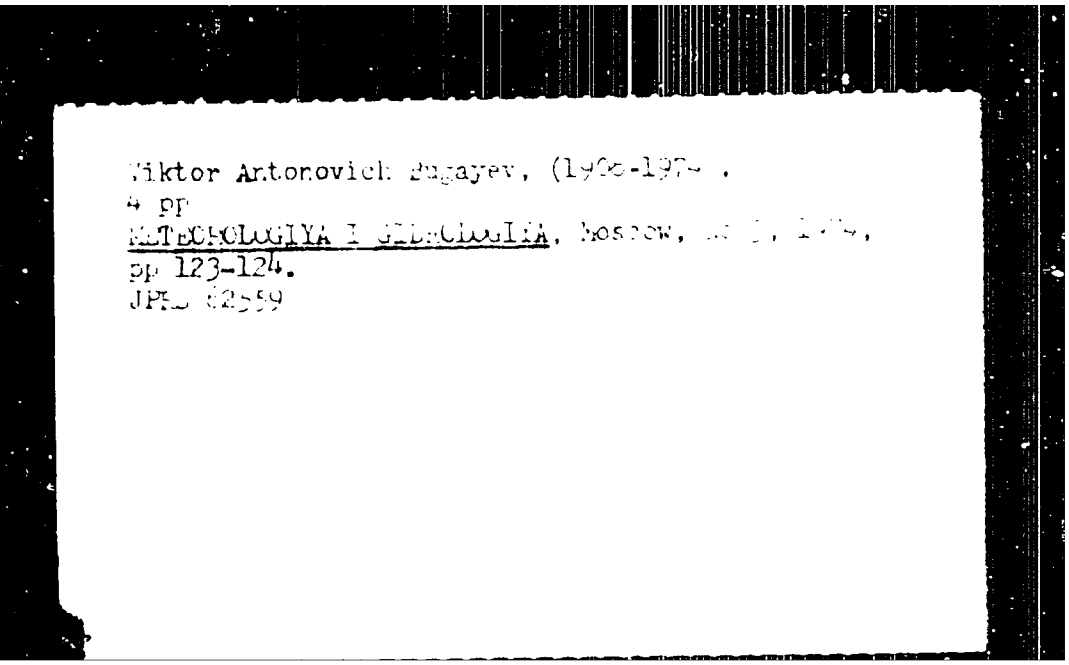
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Silkin, E. I.

Abroa .
3 PP
.ETDRCLOGIYA I GIDROLOGIYA, Moskva, No 5, [illegible],
pp 122-123.
JPRS 6059

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

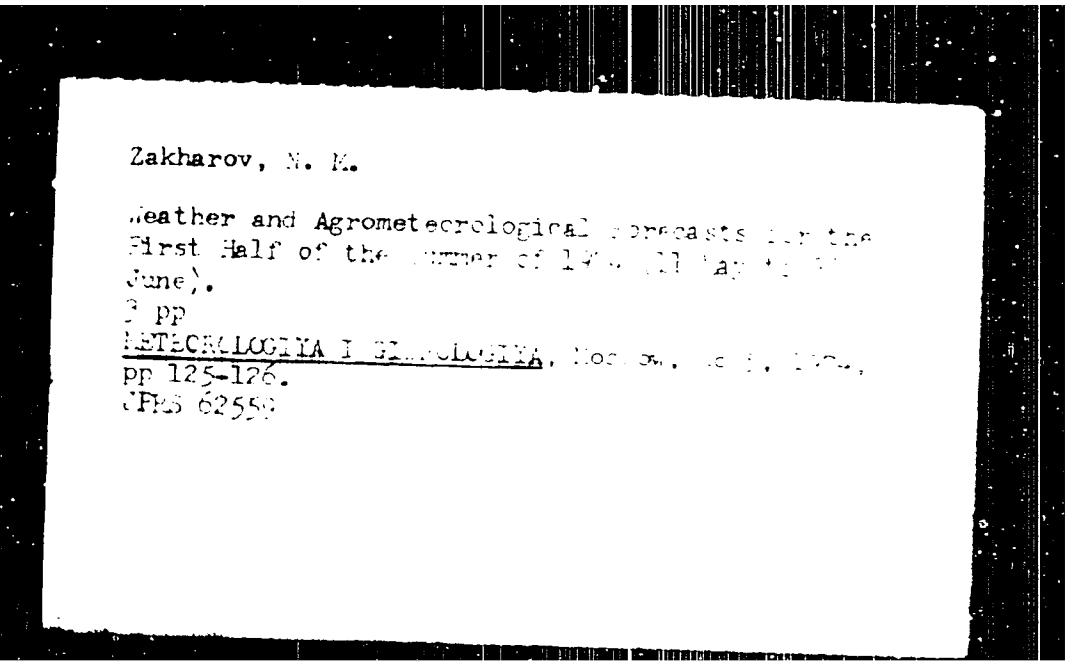
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Viktor Antonovich Bugayev, (1908-197- .
4 pp
MATEMATIKA I [illegible], Moscow, [illegible], 1[illegible],
pp 123-124.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

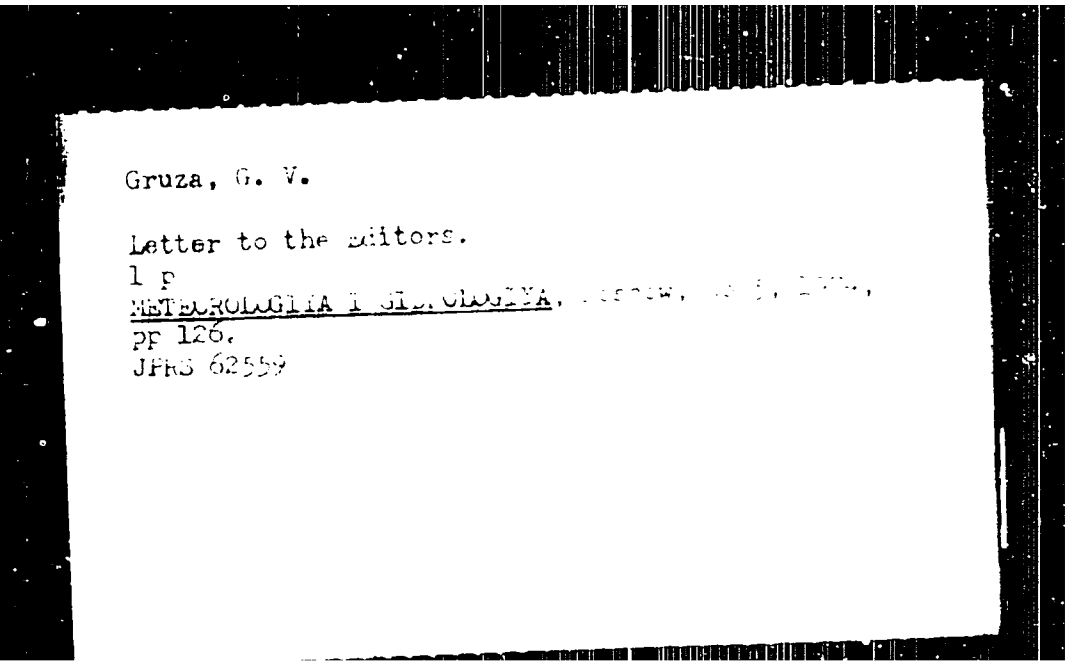


Zakharov, N. M.

Weather and Agrometeorological Forecasts for the First Half of the Summer of 19[illegible] (May to June).
3 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 125-126.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9



Gruza, G. V.

Letter to the editors.
1 p
METEOROLOGIA I GIDROLOGIA, [illegible], pp 126.
JPRS 62559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Khrgian, A. Kh.

USSR Academy of Sciences and the Development of the Science of the Atmosphere.
6 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1974,
pp 3-7.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Vasil'yev, A. S.

Possibility of Determining Certain Characteristics of the Intratropical Zone of Convergence by the Ratio Distribution in the Troposphere.

8 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 8-13.

JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Kostyukov, V. V.

Variation Matching of the Geopotential, Wind and Temperature Fields Within the Framework of the Geotrophic and Static Approximations.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1974,
pp 14-21.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Mitnik, L. M.

Estimating the Total Mass of Water Vapor in the Atmosphere by Satellite Measurements of the Radio-thermal Emission of the Earth in a [illegible] Wave.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, [illegible],
pp 22-25.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Ordanovich, A. Ye.

Problem of Parameterization of the turbulent exchange in the Ekman boundary layer.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, [illegible], pp 26-32.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Pokrovskiy, O. M.

Assimilation of the ata from Direct and Indirect Measurements in the Statistical Analysis of Meteorological Fields.

9 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1974, pp 33-39.

JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Buykov, M. V.

Some Problems of Statistical and Economic Evaluation of the Results of Experiments in Augmenting Precipitation.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1974, pp 40-46.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Kevlishvili, T. P.

Study of Lagrange Characteristics of Suspension-Bearing Stream Turbulence.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 19[illegible],
pp 47-53.
JPRS 62664

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Ugreninov, G. N.

Estimating the Recurrence Rate of Various Versions of Forecasting Water Inflow (In the Example of the Kama Reservoir).

6 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1974, pp 59-62.

JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Gendel'man, L. M.

Consideration of Planned Channel Deformations in the Technical and Economic Substantiation of Hydroengineering.

7 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 8, 1964, pp 69-73.

JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Parshin, V. N.

Effect of Weather Conditions on the Grain Crop Harvest.

10 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1954, pp 74-81.

JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Bortnikov, S. A.

Forecasting Clear Air Turbulence by Computer.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 82-85.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Pyshchev, N. F.

Calculating the Depth of Freezing of the Soil.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974,
pp 85-89.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Fong, Nguyen V'yet

Application of Discriminant Analysis to Forecast Cold Intrusions in North Vietnam.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1976, pp 89-91.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Chebotarev, A. I.

Statistical Methods of Superlong-Range Forecasting of Hydrometeorological Characteristics.
13 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1972,
pp 92-99.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Klyuyeva, K. A.

Estimating the River Runoff Variations Under the Effect of Drainage Oil Conservation Techniques.

12 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1974, pp 99-106.

JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Belov, P. N.

Application of Observation Data from Satellites in Four-Dimensional Numerical Analysis.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1964,
pp 107-111.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Romanov, Yu. A.

Some Peculiarities of the Wind Field at the Equator in Connection with Atmospheric Pressure Distribution.
3 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 19[illegible],
pp 112-116.
JPRS 62864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9

Osherovich, A. L.

Physics of Atmospheric Ozone.
2 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 1, 1954,
pp 117-118.
JPRS 62604

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100590059-9